

FIG. 1

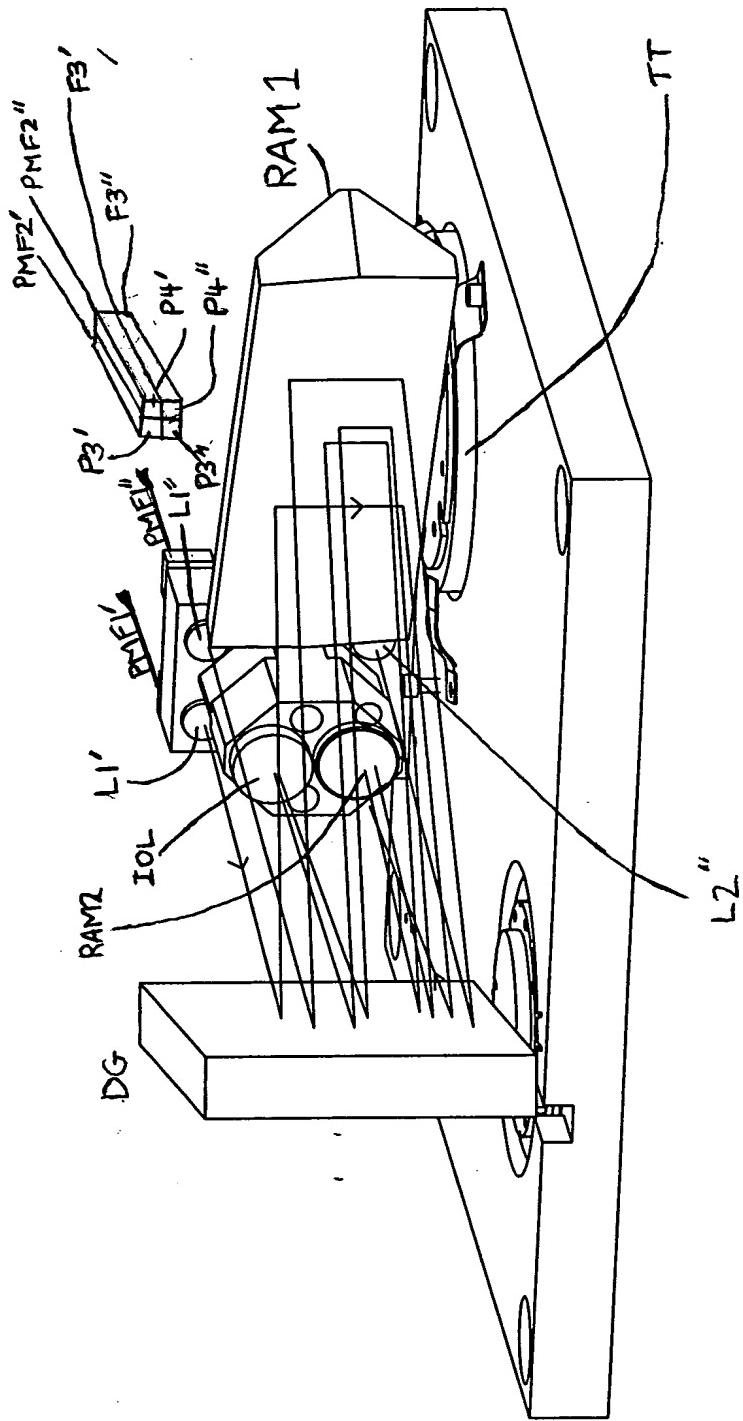


FIG. 2

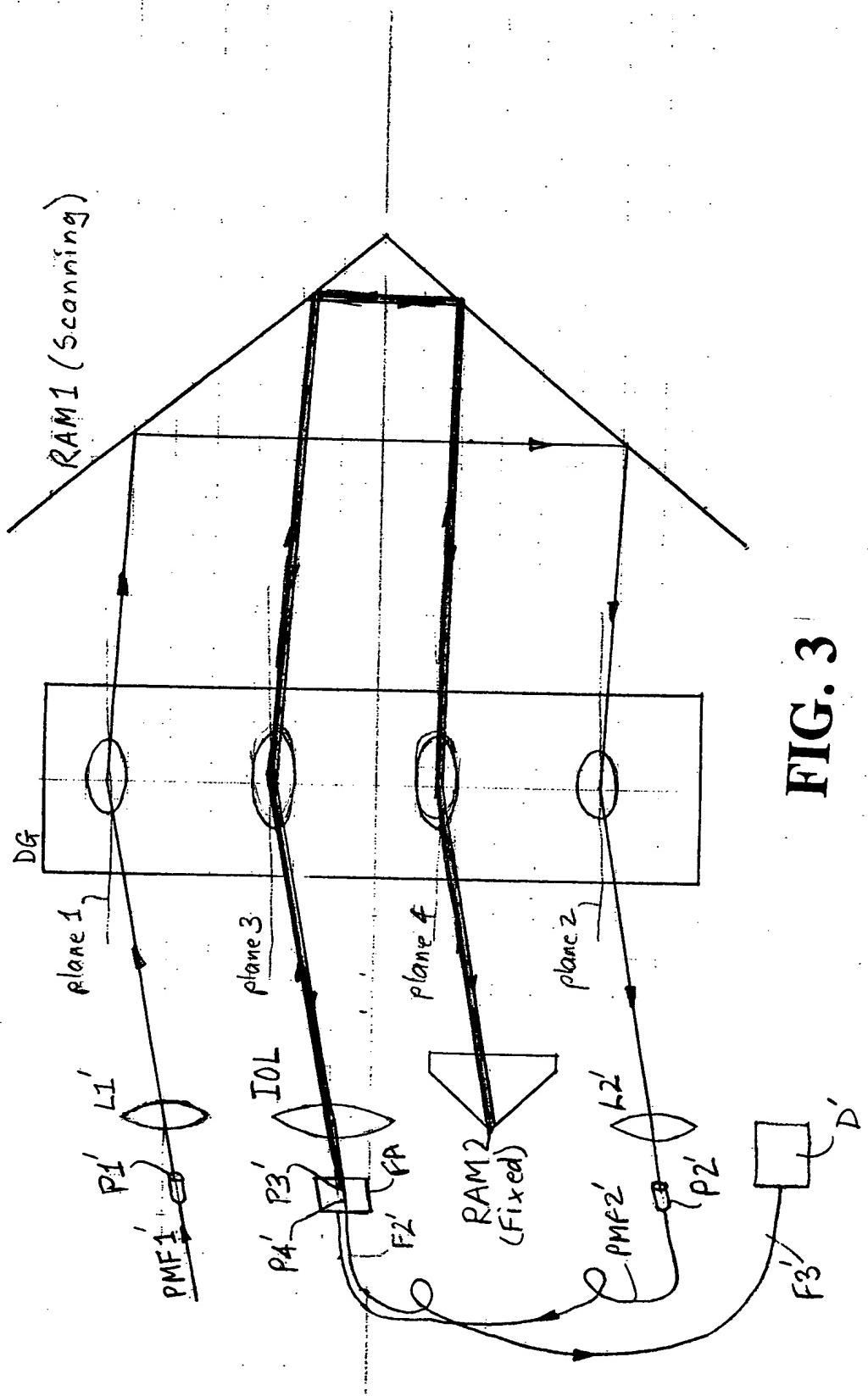


FIG. 3

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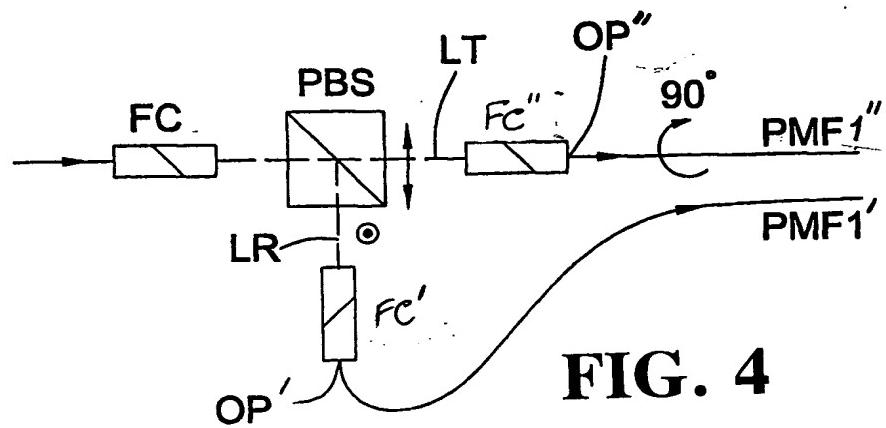


FIG. 4

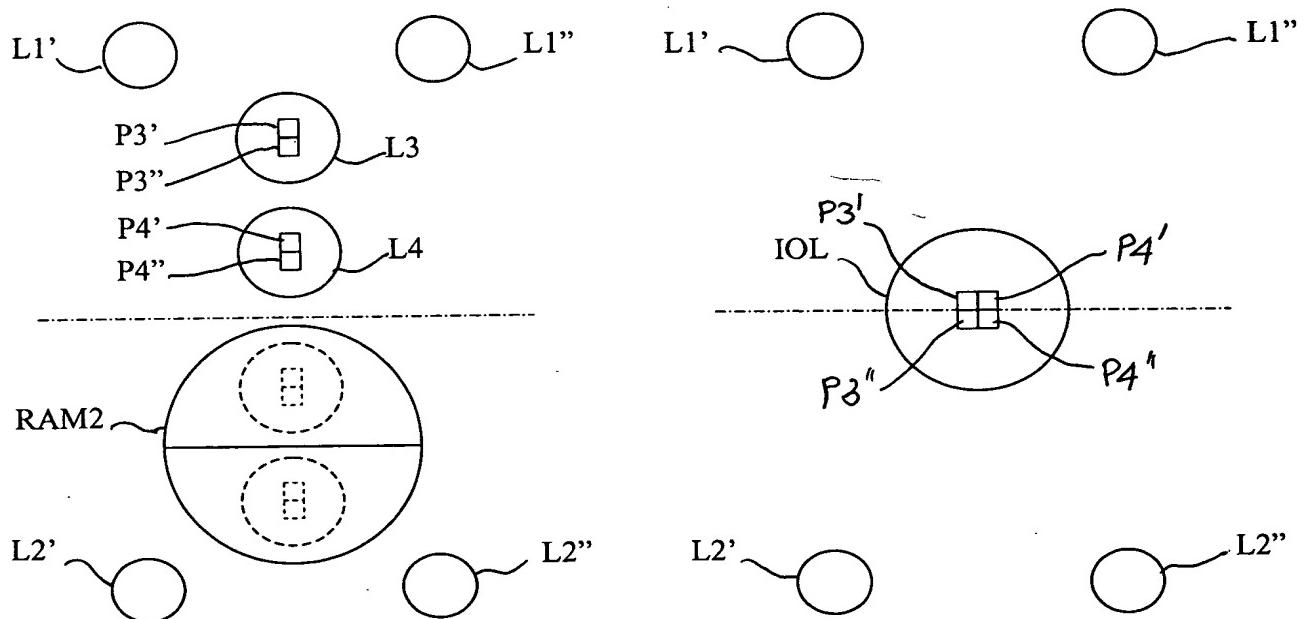


FIG. 6

FIG. 7

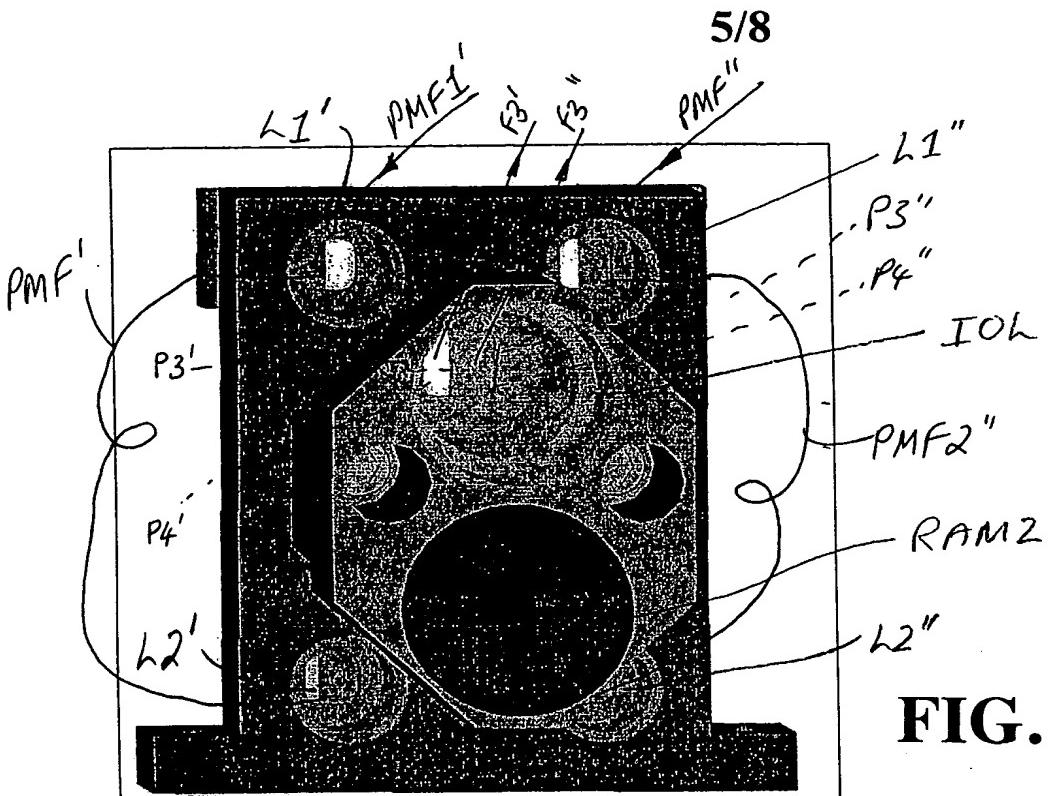


FIG. 5

Optical bloc with addressing means and collimating and focusing optics

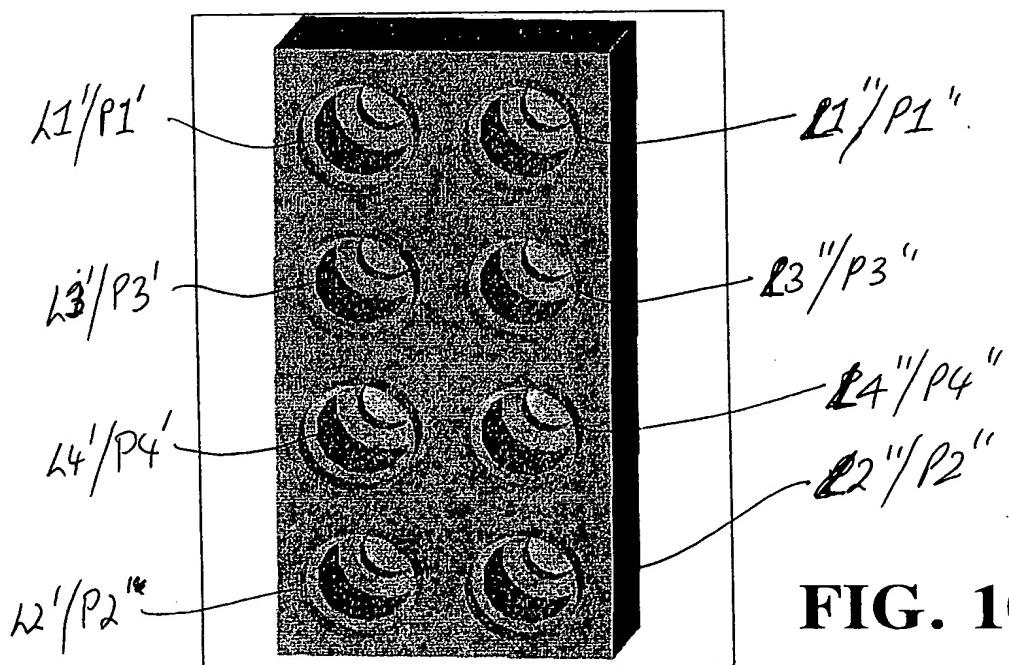


FIG. 10

Alternate optical block with addressing means and collimating and focusing optics

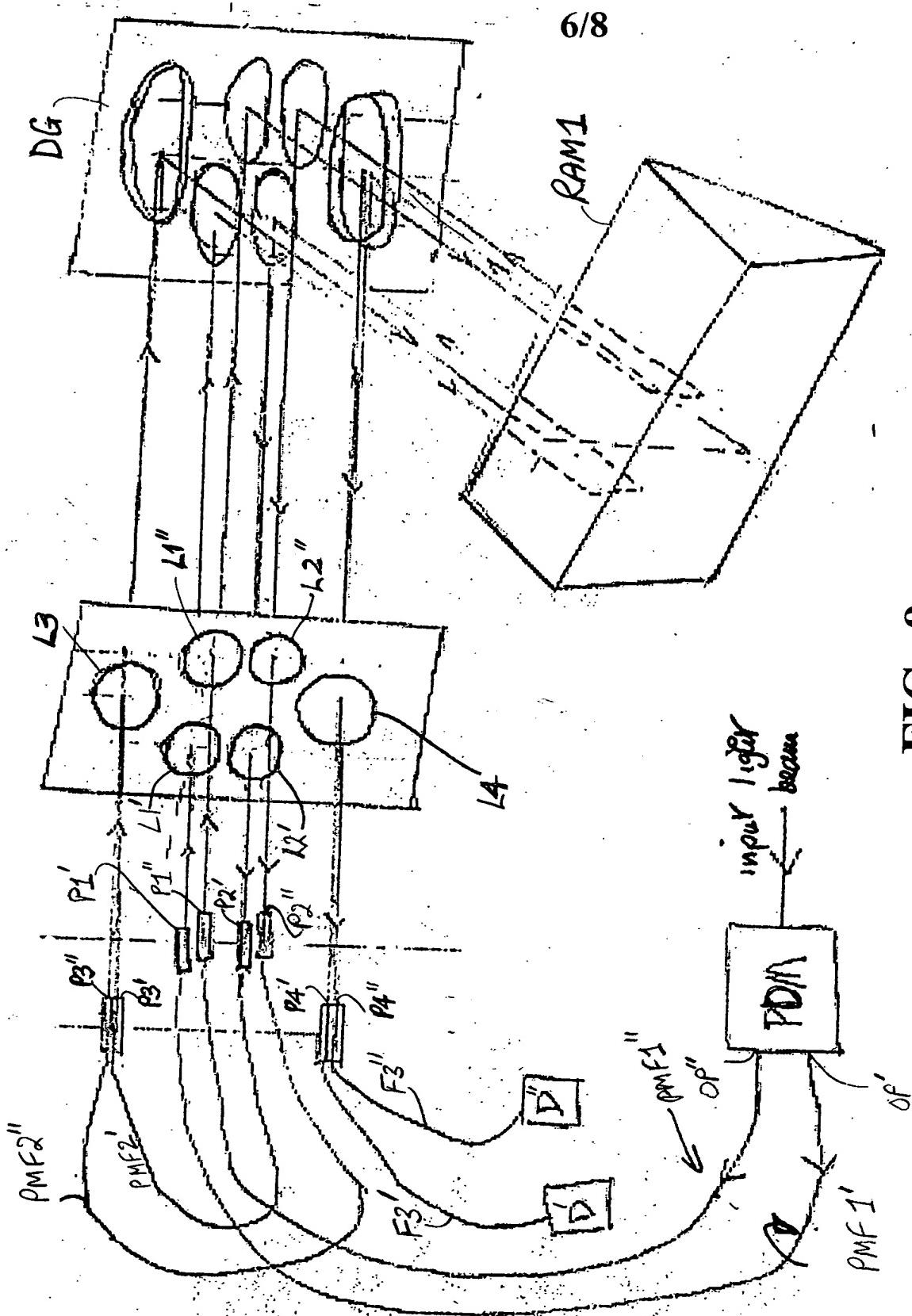


FIG. 9

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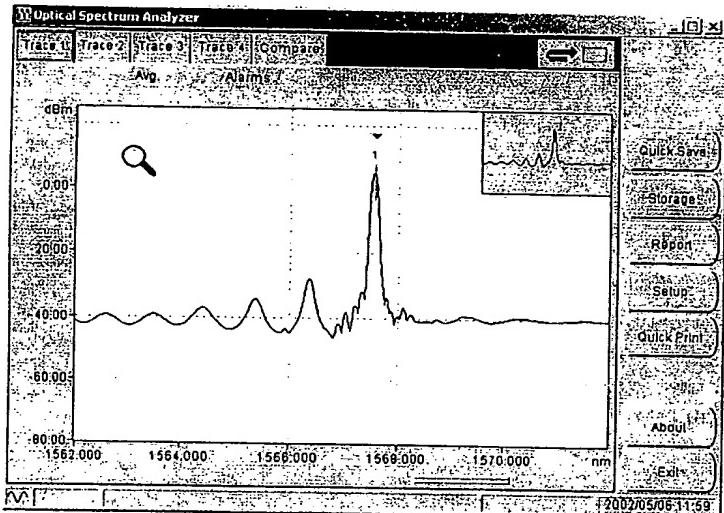


FIG. 11
Linewidth filter response after first series of passages (processed OF1 and OF2 signals)
(Stage I - P1' and P1'' to P2' and P2'')

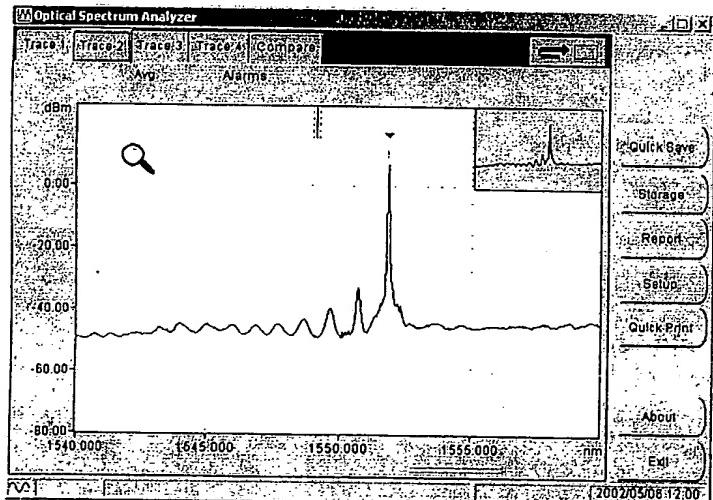
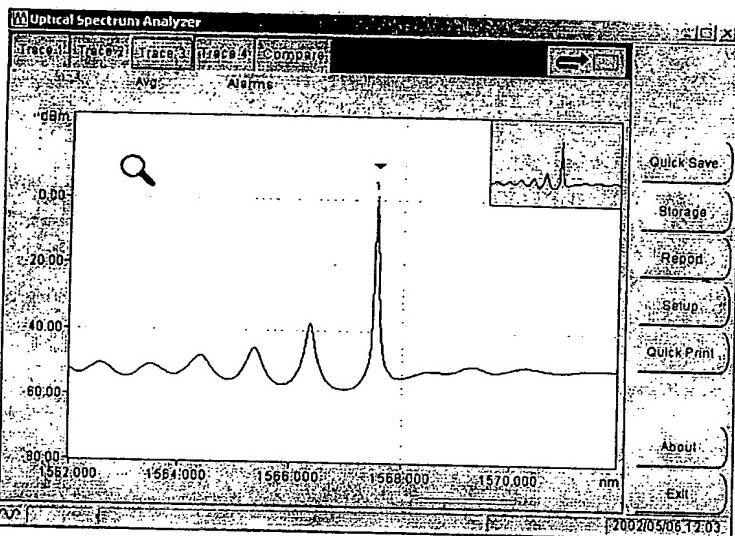
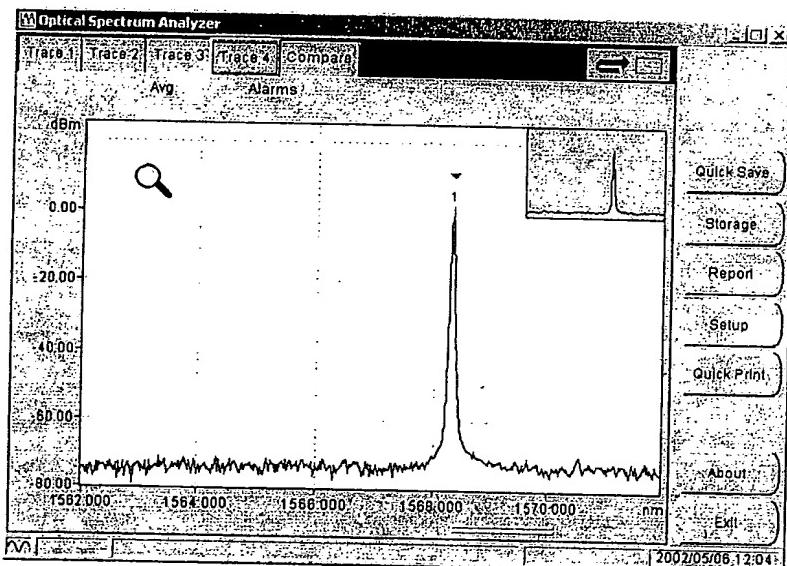


FIG. 12
Linewidth filter response of second series of passages only ~~P1'~~ and ~~P1''~~ to ~~P2'~~ and ~~P2''~~
(Stage 2 - P3' P3'' P4' P4'')

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~~FIGURE 13~~ Full OSA spectral response (2 series of passages in monochromator, output at FM1/3 and L₁/L₂)



~~FIGURE 14~~ Full OSA spectral response showing no optical noise floor limitation; only the presence of an electronic noise floor is visible

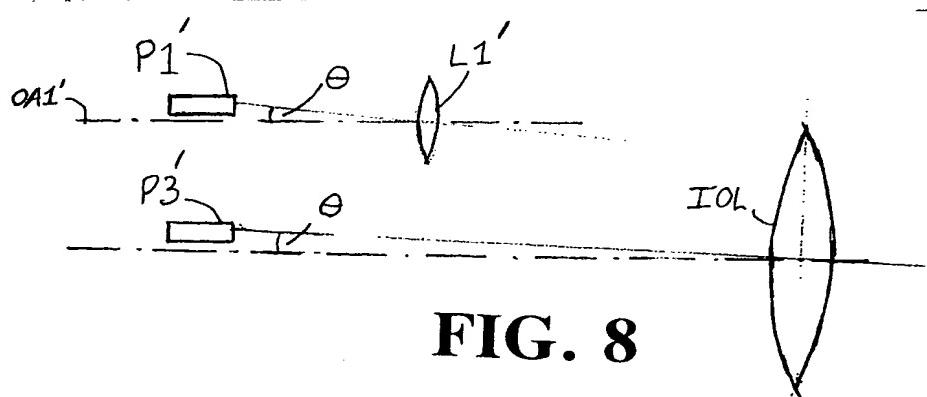


FIG. 8